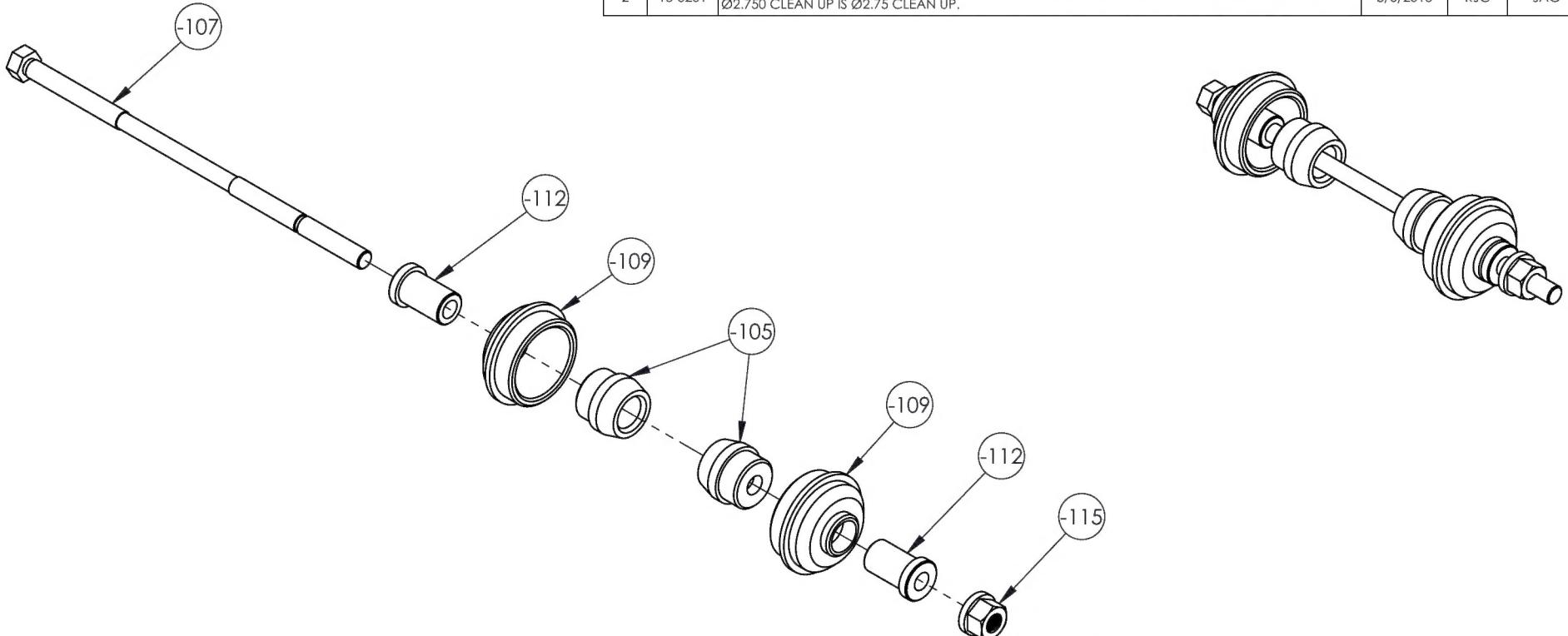


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		CH'D TITLEBLOCK AND REVISION BLOCK, ADDED DESCRIPTION FOR P/N -112 & -115, CH'D DWG. NO. FROM 406-240-001-101.	6/17/2009	RJC	RW
B		-107 ADDED OVERALL LENGTH DIM 12.250. -109 ADDED OVERALL LENGTH DIM 1.460. MOVED PARTS TO SEPARATE SHEETS.	12/2/2011	RJC	RW
1		-105, -107, & -109 CH'D MATERIAL FROM 4140 TO 4140 Q&T, DELETED HEAT TREAT. -107 ADDED MISSING DIM'S Ø.495±.003. -109 CH'D DIM FROM REAM Ø.875 TO Ø.875 +.000-.001.	4/12/2012	RJC	GE
1A		-107 CH'D ENGRAVE NOTE WAS RBT400232-107 IS RBT400232.	11/7/2012	RJC	SE
2	15-0201	-107 CH'D DIM WAS .750 IS 3X .75, CH'D OVERALL DIM WAS 12.250 IS 12.25. -109 CH'D DIM WAS Ø2.750 CLEAN UP IS Ø2.75 CLEAN UP.	8/6/2015	RJC	JAG

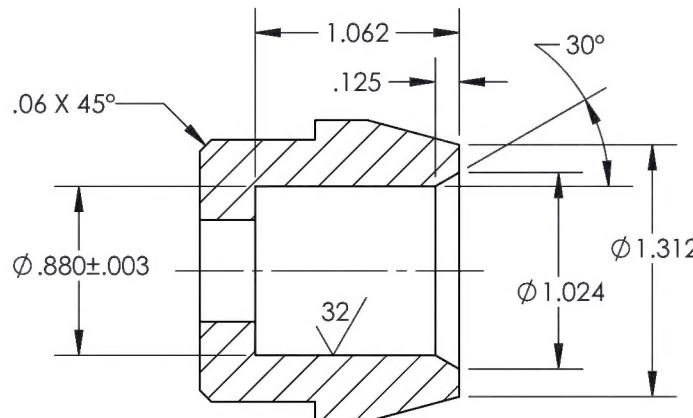
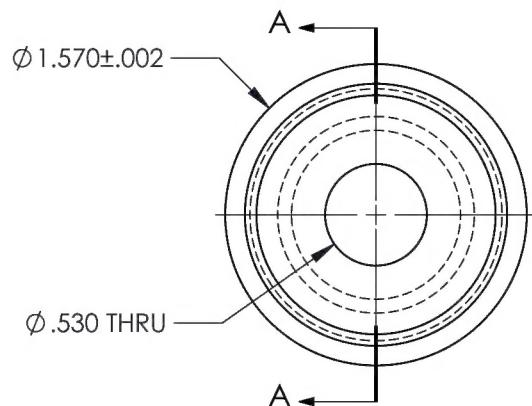
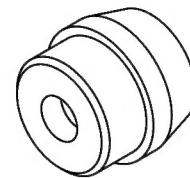
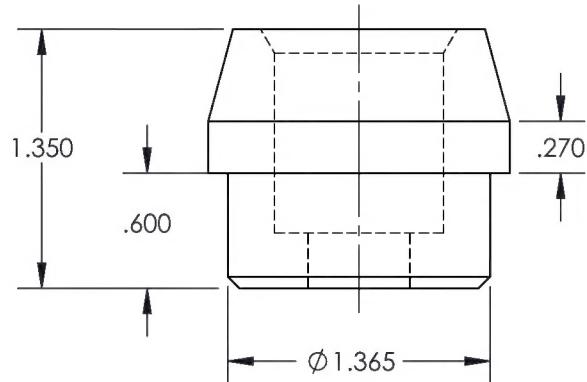


NOTE:
REF. BELL T/N 406-240-001-101.

DART AEROSPACE											
TITLE											
DWG NO. RBT400232 REV 2											
MAT'L		DRAWN BY: COLE APPROVED <i>D. Weil</i>									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		.XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING									
		HEAT TREAT FINISH SPEC									
		USED ON MODEL BELL 407									
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	SCALE 1:2	DATE 9/1/2000	SHEET 1 OF 4
			-105	2	PUSHER BUSHING	4140 Q&T/4142 Q&T		2			
			-107	1	PUSHER BOLT	4140 Q&T/4142 Q&T		3			
			-109	2	PUSHER ADAPTER	4140 Q&T/4142 Q&T		4			
		B/O	-112	2	DRILL BUSHING	STEEL	Ø1/2 I.D. X Ø7/8 O.D. X 1-3/8 (MSC #07332281)	1			
		B/O	-115	1	FLANGE NUT	STEEL	1/2-20 UNF-2B (ESSENTRA #FNC-5F)	1			

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REV			ECR			DESCRIPTION			REVISIONS		
1					-105 CH'D MATERIAL FROM 4140 TO 4140 Q&T, DELETED HEAT TREAT.			DATE		INITIAL	APPROVED
4/12/2012	RJC		GE								



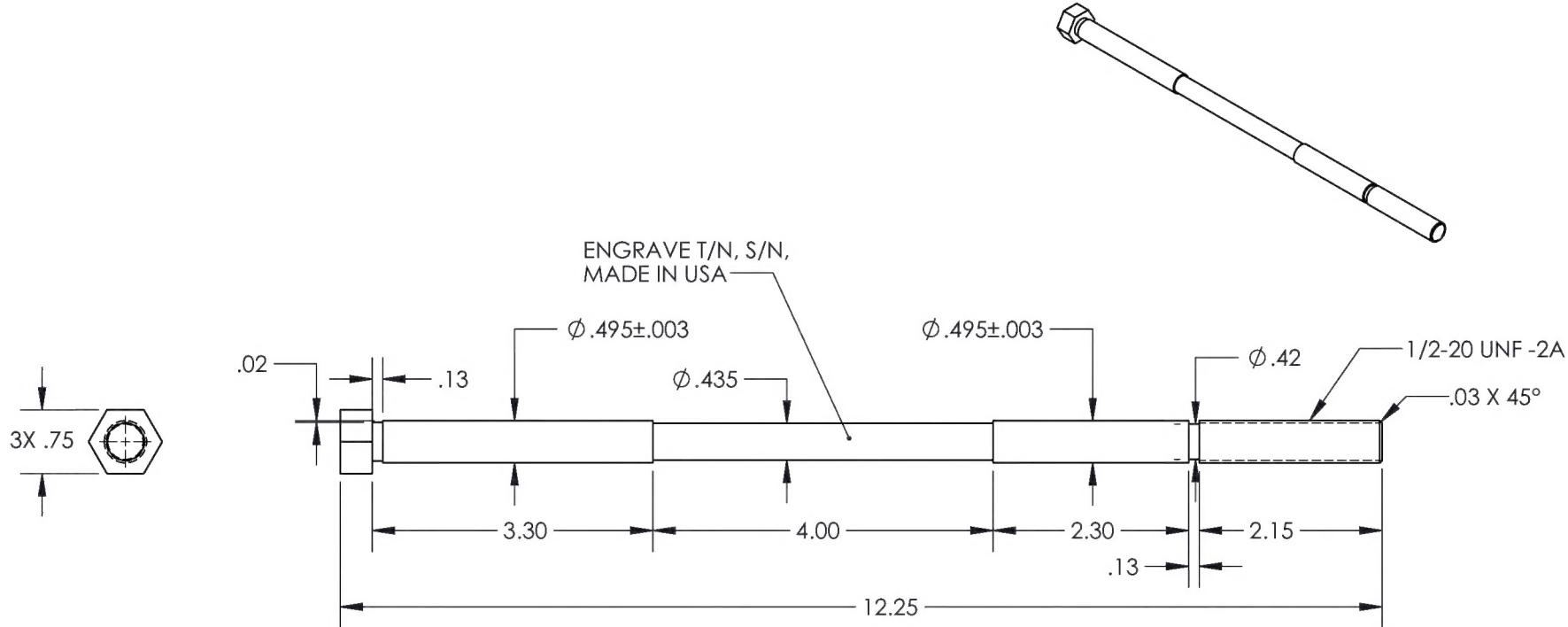
SECTION A-A

-105
PUSHER BUSHING

DART AEROSPACE	
TITLE	
DWG NO.	REV 2
RBT400232-105	
MAT'L 4140 Q&T/4142 Q&T	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED	APPROVED D. Weil
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
X ± .1	HEAT TREAT FINISH BLACK OXIDE
1. BREAK ALL SHARP EDGES .015 X 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 407
SCALE 1:1	DATE 9/1/2000
	SHEET 2 OF 4

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
B		-107 ADDED OVERALL LENGTH DIM 12.250.	12/2/2011	RJC	SE
1		-107 CH'D MATERIAL FROM 4140 TO 4140 Q&T, DELETED HEAT TREAT, ADDED MISSING DIM'S $\phi .495 \pm .003$.	4/12/2012	RJC	GE
1A		-107 CH'D ENGRAVE NOTE WAS RBT400232-107 IS RBT400232.	11/7/2012	RJC	SE
2	15-0201	-107 CH'D DIM WAS .750 IS 3X .75, CH'D OVERALL DIM WAS 12.250 IS 12.25.	8/6/2015	RJC	JAG



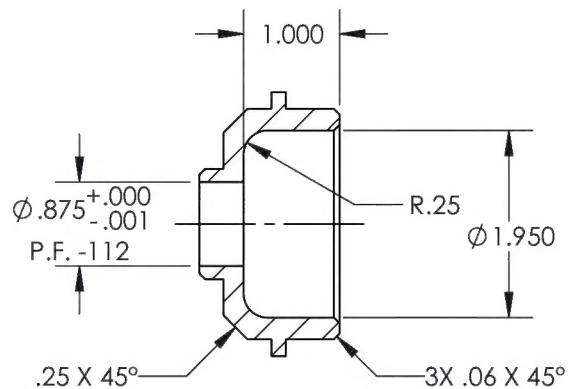
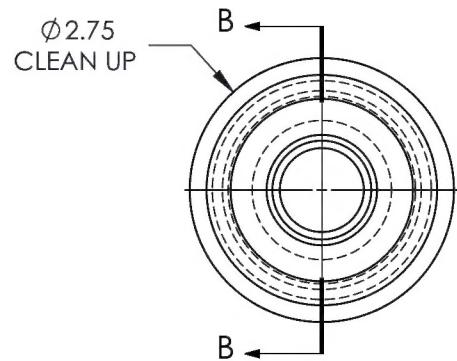
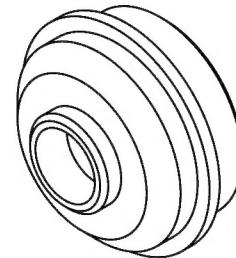
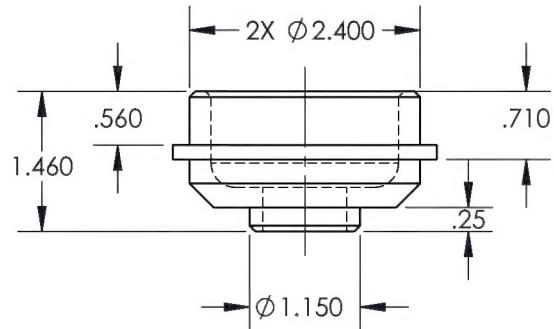
-107

PUSHER BOLT

DART AEROSPACE	
TITLE	
SEAL PUSHER SET	
DWG NO.	REV
RBT400232-107	
MAT'L	DRAWN BY:
4140 Q&T/4142 Q&T	COLE
APPROVED	
D Weil	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	
HEAT TREAT	
FINISH	
BLACK OXIDE	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
BELL 407	
SCALE	1:2
DATE	9/1/2000
SHEET 3 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
B		-109 ADDED OVERALL LENGTH DIM 1.460.	12/2/2011	RJC	SE
1		-109 CH'D DIM FROM REAM Ø.875 TO Ø.875 +.000-.001, DELETED HEAT TREAT, CH'D MATERIAL FROM 4140 TO 4140 Q&T.	4/12/2012	RJC	GE
2	15-0201	-109 CH'D DIM WAS Ø2.750 CLEAN UP IS Ø2.75 CLEAN UP.	8/6/2015	RJC	JAG



SECTION B-B

(-109)

PUSHER ADAPTER

DART AEROSPACE	
TITLE SEAL PUSHER SET	
DWG NO.	RBT400232-109
MAT'L	4140 Q&T/4142 Q&T
DRAWN BY:	COLE
APPROVED	D. Weil
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	FINISH NICKEL PLATE
	SPEC
	USED ON MODEL
	BELL 407
SCALE	1:2
DATE	9/1/2000
SHEET 4 OF 4	